



Wisconsin's Longitudinal Data System

Incorporating Postsecondary Data into Our LDS

February 22, 2010

Background – SLDS Grant

- ▶ Statewide Longitudinal Data Systems (SLDS) Grant Program
 - U.S. Department of Education Institute of Education Sciences
 - Assist state education agencies in developing and implementing longitudinal data systems.
 - Facilitate data-driven decision-making for school and district improvement
 - Assist educators looking to raise individual student achievement and close achievement gaps
 - Enable research
- ▶ Program is the foundation for Wisconsin's LDS II Grant
 - FY09 SLDS Project Plan
 - 2.0 Define and Develop Wisconsin P20 System
 - Define P20 Consensus
 - Implement P20 Data Sharing & Analysis

Background: DQC

- ▶ Data Quality Campaign (DQC)
 - National campaign launched in November 2005 by 10 organizations to reduce duplication of effort and promote consensus on improving data quality, access, and use
 - Supports state efforts to improve the collection, data availability, reporting, and analysis of education data to raise student achievement
 - Provides tools & resources to help states with LDS implementation

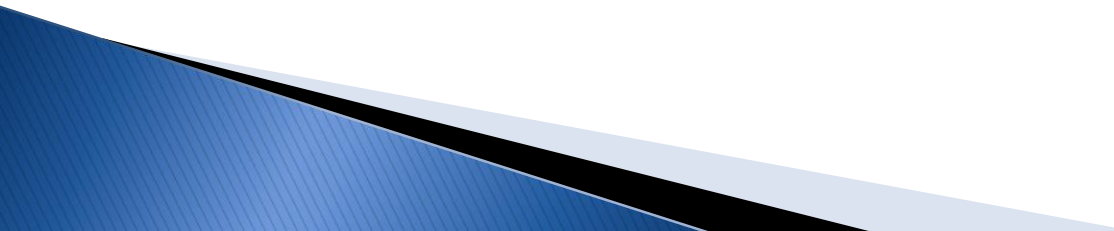
Background – DQC

- ▶ 10 Essential Elements of a P–12 longitudinal data system
- ▶ Integrate student–level data on postsecondary:
 - enrollment
 - course completion
 - graduation
 - degrees and certificates received
 - performance on mandated state tests administered by the postsecondary system
- ▶ Next DQC Effort
 - Identify and implement necessary policies and practices so that key stakeholders actually use longitudinal data to help students succeed.

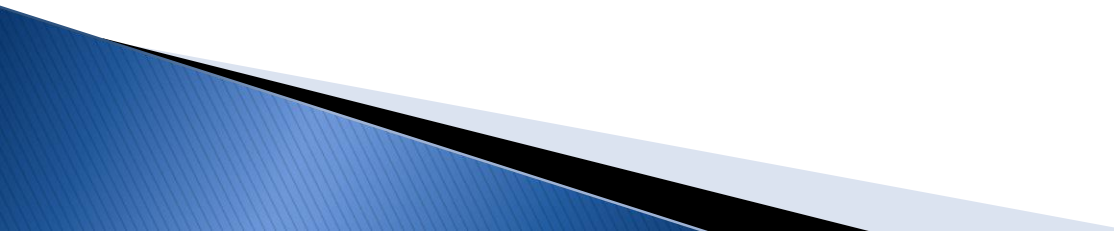
Background: ARRA

- ▶ American Recovery and Reinvestment Act of 2009 (ARRA)
 - State Fiscal Stabilization Funds
 - By September 30, 2011 we must:
 - Continue with development of a statewide longitudinal data system that includes each of the 12 elements described in the America COMPETES Act.
 - Continue with efforts to collect the data outlined in the 12 elements and integrate the data into our LDS.
 - Create public reports to make LDS data widely available.
 - The DQC's 10 Essential Elements align with the America COMPETES 12 elements.

LDS II Project Goal:

- ▶ To build a data warehouse, based on Data Quality Campaign standards, which meets federal requirements and drives longitudinal research and analysis to create a richer picture of individual student performance over time, thus enabling school and district improvement.
- 

Overall LDS Initiatives

- ▶ Move towards meeting ARRA SFSF requirements for a Statewide Longitudinal Data System as defined by the America COMPETES Act.
 - ▶ Support agency efforts for Every Child a Graduate.
 - ▶ Meet the goals and priorities of our current LDS Grant.
 - ▶ Build and maintain a quality LDS based on standards from the Data Quality Campaign
- 

Current Top Initiative

► P20 Data System

- SFSF: Committed to reporting postsecondary outcomes
 - Continue with development of a statewide longitudinal data system that includes data for each of the 12 elements described in the America COMPETES Act.
 - Create public reports to make LDS data widely available.
- Every Child a Graduate: Need to better understand how elementary and secondary education translates into postsecondary readiness, enrollment & persistence.
- 2009 LDS Grant: Define & Develop a Wisconsin P20 Data System
- DQC: Follow standards defined by the Data Quality Campaign for development of a quality, complete LDS data warehouse. Includes linking to postsecondary.

SFSF Aligns with the DQC

- ▶ The DQC's 10 Essential Elements align with the America COMPETES 12 elements.

Postsecondary Elements	
America COMPETES Elements (12)	DQC Essential Elements (10)
4. The capacity to communicate with higher education data systems	9. The ability to match student records between the P-12 and higher education systems
11. Information regarding the extent to which students transition successfully from secondary school to postsecondary education, including whether students enroll in remedial coursework.	
12. Other information determined necessary to address alignment and adequate preparation for success in postsecondary education.	

P20 Project Phases

- ▶ Separate phases to address specific requirements.
 - Integrating postsecondary enrollment and completion data
 - Building the capacity to communicate with the Wisconsin Institutions of Higher Education
 - Integrating remedial coursework information
- ▶ LDS Team: 1st Phase
 - Goal: To integrate postsecondary enrollment and completion data into the Longitudinal Data System data warehouse for research, analysis and reporting.
 - National Student Clearinghouse

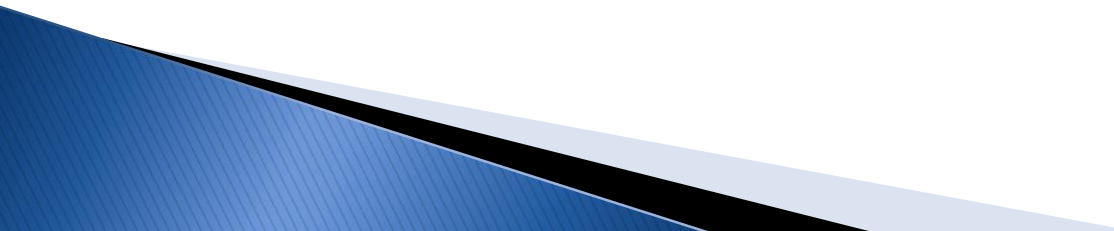
What is National Student Clearinghouse (NSC)?

- ▶ Source of postsecondary student enrollment and degree verification
- ▶ Colleges & Universities included:
 - In-State and out-of-state
 - Public and private
 - Two- and four-year
 - Technical colleges
 - Training programs
- ▶ NSC currently collects enrollment and degree data from over 3,300 postsecondary institutions
 - Over 92% of U.S. postsecondary students
- ▶ Over 70 Wisconsin institutions of higher education provide data to the NSC.

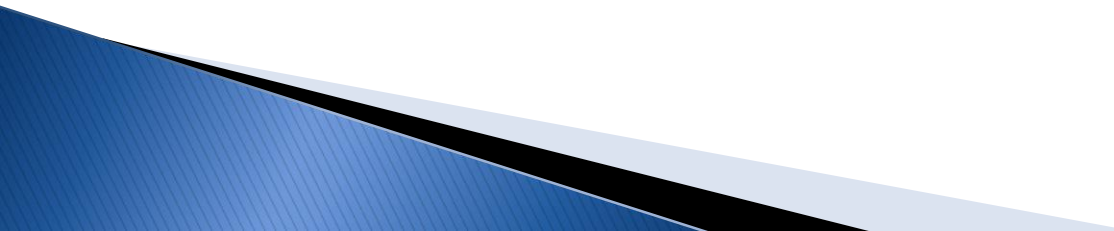
What Data Does NSC Collect?

- ▶ Enrollment and Degree Information
 - Some data elements include
 - College name, state, type
 - Enrollment begin and end date
 - Graduation date, degree title, major
- ▶ The data provided is
 - Certain: real data provided by participating institutions, not survey or anecdotal data
 - Complete: all enrolled students
 - Current: collected at least three times each enrollment period
 - Comprehensive: not restricted by state boundaries
- ▶ Tracks students through their entire collegiate experience

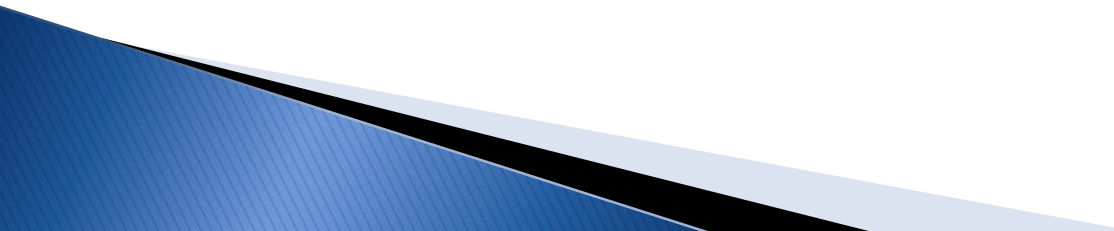
NSC is FERPA Compliant

- ▶ Since 1993, the Clearinghouse has maintained the confidentiality and privacy of records covering more than 100 million students in full compliance with the Family Educational Rights and Privacy Act (FERPA).
 - ▶ The Department of Education (DOE) has found the Clearinghouse's services to be FERPA compliant. You can read letters regarding NSC's compliance from the DOE Director of the Family Policy Compliance Office.
- 

Data & LDS Integration

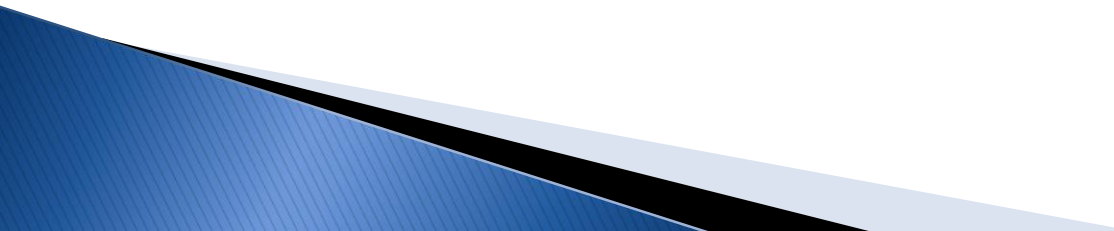
- ▶ NSC data will be incorporated into the LDS Data Warehouse
 - Utilize LDS Student Key to link between postsecondary enrollment data and K–12 data existing in the data warehouse today
 - Expand the longitudinal view of a K–12 student through postsecondary
- 

LDS Reporting

- ▶ Create useful and informative public and secured reports using a variety of methods to answer the following questions:
 - Where do our high school graduates enroll in college?
 - How soon after graduation do they enroll?
 - How long do their education efforts persist?
 - Do they graduate from college?
 - What degrees do they earn?
- 

Additional Reporting

► DPI Content Teams

- How will this data help additional teams?
 - What other questions can we answer?
 - OEA, Content & Learning, WEOP, Special Education, CTEERS
 - Additional participants/teams
- 

LEA Data & Reporting

▶ LEA

- Each individual high-school can submit—at no cost—a cohort of students to obtain similar postsecondary enrollment data for local analysis.
- The NSC will provide each high-school with a plethora of aggregate reports from the NSC detailing the post-secondary trends of their specific students including
 - College attendance
 - Persistence
 - Degree attainment
- The NSC will provide training and support for each local educational agency during the file exchange process.

Scope

▶ SEA

- Preliminary analysis to determine data and reporting requirements for DPI
- Data warehouse lifecycle

▶ LEA's

- Implementation
- Communication
 - Note to District Assessment Coordinator's
 - Information about the project on the LDS Homepage

Objectives

- ▶ Take first step to integrate postsecondary data into the LDS Data Warehouse.
 - ▶ Meet Requirements
 - ▶ Create Reports
-
- ▶ Charter contains outline of what needs to be done to meet these overall objectives.

Participants

- ▶ Executive Sponsor: Rick Grobschmidt
 - ▶ National Student Clearinghouse
 - ▶ LDS Project Steering Committee
 - ▶ LDS Project Manager: Melissa Straw
 - ▶ LDS Planning Team: Laura Pinsonneault, John Delap, Jeff Monien
 - ▶ SEA/LEA Key Stakeholders / Subject Matter Experts / Content Team
 - ▶ Technical Team
 - ▶ Communications Team
- 

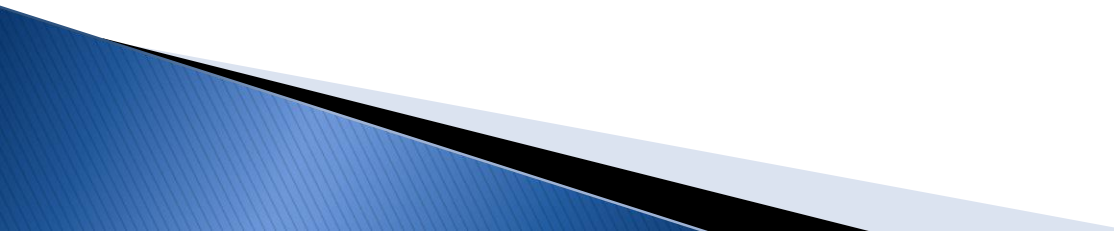
Deliverables

- ▶ Internal and External Communication
 - ▶ Work Breakdown Structure
 - ▶ Business Design: Requirements Specification Document
 - ▶ Technical Design: Design Specification Document(s)
 - ▶ Quality Assurance / Testing Plan
 - ▶ Implementation Plan
 - ▶ Operations Plan
 - ▶ Post Implementation Report
- 

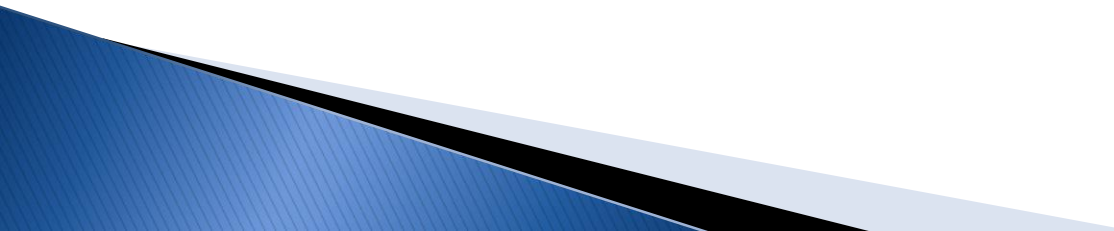
Key Dates

- ▶ Sole Source completion & approval
 - ▶ Contract completion & approval
 - ▶ June 30, 2010: Agency goal for reporting on postsecondary enrollment data.
 - ▶ September 30, 2011: SFSF required reporting date for postsecondary enrollment data.
- 

Parking Lot

- ▶ Other stakeholders
 - State Agencies (DWD, DCF)
 - Institutions of Higher Education (UWS, WTCS, WAICU)
 - Research Organizations (WCER, WISCAPE)
 - Other
 - ▶ Wisconsin postsecondary institutions who are not participating members in the NSC.
 - ▶ Sustainability: Funding from the LDS II grant will be used to contract with the National Student Clearinghouse for the first 2 years.
- 

Next Steps

- ▶ Project Plan
 - ▶ Business Design
 - Stakeholder meetings to determine answers to key business questions.
 - ▶ Technical Design
 - Technical team meetings to determine answer to key design questions.
- 

WI LDS Project Information

- ▶ LDS Homepage <http://dpi.wi.gov/lds>
 - Current Information
 - Data Access, Analysis & Reporting Tools
 - Grant Information
 - Statewide longitudinal data systems grant program information
 - Data Quality Campaign
- ▶ Projects page in progress to coordinate and communicate project effort.
 - National Student Clearinghouse
 - ARRA and the SLDS
- ▶ Email ldshelp@dpi.wi.gov with questions or for more information.

Additional Links

- ▶ [ARRA and the SLDS](#)
 - ▶ [DQC's 10 Essential Elements and the America COMPETES Act 12 elements](#)
 - ▶ [National Student Clearinghouse](#)
 - ▶ [Statewide Longitudinal Data Systems Grant Program](#)
 - ▶ [Data Quality Campaign](#)
 - ▶ [LDS Home](#)
 - ▶ [LDS Help Email](#)
 - ▶ [Milwaukee NSC Study \(Bradley Carl\)](#)
- 